

ABSTRACT OF THE DISCLOSURE

A device for warming food via induction, including at least one secondary coil which is formed from a current conductor, whereon at least one heating element is connected. In one example, the device may be used to transfer energy in a device in order to warm food via induction, and may include a primary coil connected to a voltage source and which is formed from a current conductor. Accordingly, the primary and secondary coils are cast into a coil body by an insulated casting, and the insulating casting exhibits a coefficient of thermal expansion which essentially corresponds to the coil body.